



lab notebook	Homepage Advanced Search
Search using: <input type="button" value="HotBot"/> <input type="button" value="Google"/> <input type="button" value="Ask Jeeves"/>	

CUSTOM WEB FILTERS

[Tools | HotBot Skins](#)Date: **Before January 19 2001** [[Edit this Search](#)]

SPONSORED LINKS (filters not applied)

• **Lab Notebooks**

Hardbound books with numbered pages for documenting **lab** work & patents
www.bookfactory.com

• **Scientific Notebook**

Offering a broad line of bound notebooks for patent work.
www.senco.com

• **Electronic Lab NoteBook**

Laboratory **Notebook** Database Easy Compliance 21CFR11, FDA, GLP, GMP
www.notebookmaker.com

• **Lab notebook**

Save on brand name office supplies Free shipping on \$50 orders.
BuyOnlineNow.com

• **Lab Notebook - Best Total Prices At Next**

Find the Best Total Prices including tax and shipping costs at customer-rated online stores.
www.nextag.com/goto.jsp?p=244&searc

WEB RESULTS (Showing Results 1 - 10 of 10,391)

1. **Infectious Diseases Laboratory Notebook**

TO GO BACK TO MY HOMEPAGE. Infectious Diseases Laboratory **Notebook** Neal R. Chamberlain
 Betty Cox, M.A. DID YOU DO YOUR GRAM STAIN? Yes! No! If not, Gram stain your unknown an
www.geocities.com/CapeCanaveral/3504/main.htm - September 24, 1999 - 4 KB

2. **lab notebook**

A. General Guidelines: The purpose of a **lab notebook** is to make a complete record of experiment
 This record should be thorough enough to allow someone else to repeat what you have done an
www.valpo.edu/class/chem190/labnotebook.htm - March 11, 1999 - 5 KB

3. **YOUR LAB NOTEBOOK**

YOUR **LAB NOTEBOOK** Part of your grade in this class will be an evaluation of your laboratory
 Your **lab notebook** will be a **notebook** you keep that you will use to write all your notes and ..
science.kennesaw.edu/~khoganso/csislmu/notebook.htm - June 6, 2000 - 3 KB

4. **Lab Notebook II**

Lab Notebook II Professor Retail Merchandising This **notebook** is posted on the Internet at: C
 follow the link to HCRM 315 **Notebook II** under the communication/writing section.

oak.cats.ohiou.edu/~mw362797/esp/HCRM315.htm - November 8, 2000 - 54 KB

5. **Lab Notebook/FSHN 421**

Lab Notebook & Group **Lab** Reports ... Everyone must keep a separate **notebook** in addition manual and list of protocols. ...

www.ag.iastate.edu/grants/GLATZ297/glatz297.a1.html - July 9, 1999 - 7 KB

6. **Lab Notebook (2210L/2211L)**

Lab Notebook (2210L/2211L) Use a bound **notebook** preferably pre-numbered by the manufacturer. The page should have a removable duplicate. You should make carbon copies of everything you write. chuma.cas.usf.edu/~kjung/orglab/labnotebook.htm - August 21, 1999 - 2 KB

7. **Lab Notebook**

How To Use A Science Laboratory **Notebook** 1. A laboratory **notebook** is one of a researcher's valuable tools. It contains the permanent written record of the scientist's activities from the ... trms.sheridank12.net/New%20Homepage/ScienceFair/labnotebook.htm - November 29, 1999 - 4 KB

8. **ELEC 241 Lab - Chapter 3**

ELEC 241 Lab Your **Lab Notebook** A **lab notebook** serves several functions. In industry it serves as a document to establish priority of invention in patent disputes.

www-ece.rice.edu/~jdw/241/chapter3.html - September 1, 1997 - 5 KB

9. **Lab Notebooks and Reports**

Lab Notebooks and Reports Please refer to pages 9 - 11 (section 1.7) of your **lab** text book for information about **Lab Notebooks**. Samples of both a **notebook** set-up and a typical procedure for results and evaluating and reporting the results. Your **lab notebook** is like a diary of your experiments. homepage.smc.edu/kline_peggy/Organic/Lab.html - August 18, 2000 - 17 KB

10. **Lab Notebook**

Lab Notebook Plots of the EP tube heights above the granite table: Side A, All 6 Layers Side A, Side A, Multilayer 2 Side B, All 6 layers Side B, Multilayer 1 Side B, Multilayer 2 ...

www.hepl.harvard.edu/~marin/EP/notebook.html - January 10, 2001 - 3 KB

MORE SPONSORED LINKS

- [Notebooks Outlet](#)

Save 80% on **Notebook** Computers Direct From HP, Compaq, Toshiba.
www.refurbdepot.com

[« Previous](#) | [Next »](#)

Search for "**lab notebook**" using: [Google](#), [Ask Jeeves](#)

Portions powered by  [Lycos](#) | [Ask Jeeves](#)

Lab Notebook^{1,2,3}

A. General Guidelines: The purpose of a lab notebook is to make a complete record of experimental work. This record should be thorough enough to allow someone else to repeat what you have done and should contain all experimental data. (You can assume that this "someone" is knowledgeable about general chemistry and has any lab handouts that you are following.)

Because experiments rarely proceed in a perfectly clean or logical manner, an excellent lab notebook is rarely perfectly clean or logical. Rather, it contains crossed-out information and has a few spills and burn marks—not the sort of thing you would want to turn in as the final draft of a term paper. This is not to say that an excellent notebook is a total piece of trash. By following the guidelines given below, you will be able to produce a coherent record of your experimental work.

1) The notebook should be bound with consecutively numbered pages (you may have to number the pages yourself). To avoid the possibility that pages might be lost, spiral-bound or three ring notebooks are not acceptable.

2) Leave room at the beginning of the notebook for a Table of Contents and keep it up-to-date.

3) Every new experiment should be started on a fresh page. Also, leave all even numbered pages blank. The blank pages are to be used as "scratch paper" for recording hurried and/or unexpected observations.

4) Each experiment should be titled and dated. Also title the various sections within each experiment ("Introduction," "Procedure," etc.).

5) The results of any advanced preparation should be written in your notebook before you begin a given experiment. Reference any written procedures you plan to follow.

6) All data are to be recorded in the notebook, in ink, at the time they are observed. Paper towels, weighing paper, etc. have a tendency to get lost. The purpose here is not to copy a recipe; rather it is to record what you did and what you observed. Be certain to note any variations from standard procedure or expected results.

Computer printouts should be labeled and taped into your notebook (one to a page). Both lab partners should have a complete set of data; you can make free Xerox copies of computer printouts as part of your \$16,000 tuition and fees.

B. Format of the notebook entry for a typical experiment:

Title: This should be a brief, clear description of the subject of the report.

Date:

Overview: State the experimental goal(s) and strategy in two or three sentences. If the experiment involves a chemical reaction, include the reaction equation.

Procedure: Describe the experimental procedure in sufficient detail so that a fellow Chem 190 student could reproduce your work. Whenever you are following a published procedure, you only need to reference it and note any deviations. The procedure section should be divided into the following sections:

- a) Calculation of all needed reagent amounts.
- b) Any needed instrument settings.
- c) Notes on the reaction.
- d) Notes on the workup.

Data & Results:**Summary and Discussion of Results:****References:****References:**

1. This information is adapted and adopted from Dr. Tom Goyne
2. Pavia, D. L.; Lampman, G. M.; Kriz, G. S. "Introduction to Organic Laboratory Techniques;" W. B. Saunders: Philadelphia, 1976, pp 8-16.
3. Roberts, R. M.; Gilbert, J. C.; Rodewald, L. B.; Wingrove, A. S. "An Introduction to Modern Experimental Organic Chemistry," 2nd Ed.; Holt, Rinehart and Winston: New York, 1974, pp 498-501.



[Syllabus](#) / [Chem 190 homepage](#)